

Pomes, Michael

From: Robert Trump <rtrump@totalpetroleumservices.com>
Sent: Thursday, January 19, 2017 2:25 PM
To: Drouare, Douglas; Sac & Fox Truck Stop
Cc: Pomes, Michael; robwandrew@mac-const.com; Chris Kinn; mwatson@terranext.net; Kelly Cratsenburg; William_Milliard@us.crawco.com; Kyle Minden
Subject: RE: Update at Sac and Fox Truck Stop [WARNING: SPF validation failed]
Attachments: removed.txt
Categories: EZ Record - Shared, Record Saved - Shared

Hello Mr. Drouare,

Thank you for your input below.

Further analytical has just been received on the samples taken from the tank pit west, north, and east.

I agree with removal during repairs. However, you also made the comment removing grossly impacted source material is a good thing. I also agree with this statement. We provided Waste Management with the analytical and profile information based on drilling soil samples. That is what we were approved for hauling to the land fill.

However, the new analytical just in confirms the majority of contaminate is toward the east of the tank pit.



Table 2.0 Soil/Water Analytical Results Tank
Excavation
Fox Truck Stop
75 Highway
Kansas
Sac and
1346 US
Powhatten,

Date Sampled	Sample ID	Field Screening (ppm)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Total Zylenee (mg/kg)	Total BTEX	Naphthalene (mg/kg)	MtB (mg/kg)
Tier 2 RSK, Soil Pathway - Non-Residential			28.2	29,800	145	1,410	-	64.7	1,050
Tier 2 RSK, Soil to Ground Water - Non-Residential			0.168	51.2	65.6	809	-	0.659	1.66
1/4/2017	Grvl SL Fill - 01	0.3	ND	ND	ND	ND	-	0.87	ND
1/4/2017	Grvl SL Fill - 02	59.5	0.0925	0.804	0.313	19	-	3.53	ND
1/10/2017	West Wall (Near West Dispenser)	95.7	0.163	1.58	2.97	27.6	-	4.8	ND
1/10/2017	North Wall (NE C of Excavation)	2,751	0.617	0.317	6.35	6.98	-	0.802	ND

1/10/2017	Bottom 1 (Center of Failed Tank)	36.7	0.408	ND	0.227	0.682	-	ND	ND
1/10/2017	Bottom 2 (East end of Failed Tank)	3,657	10.2	47.4	37	173	-	3.2	ND
11/11/2017	UST Pit Water	-	0.603	0.166	0.247	1.2	-	0.103	ND
Field screening samples analysed in the field with a photoionization detector							ND - Non Detect		
TPH - Total Petroleum Hydrocarbons							NM - Not Measured		
LRH - Low Range Hydrocarbons							PNDG - Analytical Pending at Lab		
MRH - Medium Range Hydrocarbons							Values in Bold Exceed Tier 2 RSKs		
HRH - High Range Hydrocarbons							RSK - Risk-Based Standards for Kansas		
							Dated September 1, 2015		

The highlights in red depict those parameters which outside acceptable ranges for Tier 2 Risk Parameters.

Based solely on this analytical it would appear heavier contaminants are showing up in an easterly direction. That seems reasonable as that is the direction of ground water flow. The question then becomes whether these results would be considered gross contamination. In my opinion the results of Tier 2 Soil to Ground Water contamination would reflect gross contamination and would warrant excavation. However, I need to provide this new data to Waste Management to determine whether they may accept this at the land fill. I will submit this to them today.

We are researching some additional remedial methods which may be relevant to this site. There will be more to come shortly in that regard.

I will let everyone know asap whether Waste Management will accept this material as it is.

Should anyone have additional comments to add to the discussion then they are welcomed.

Sincerely,

Robert L. Trump
Total Petroleum Services

From: Drouare, Douglas [mailto:drouare.douglas@epa.gov]
Sent: Wednesday, January 18, 2017 11:51 AM
To: Robert Trump <rtrump@totalpetroleumservices.com>; Sac & Fox Truck Stop
<sacfoxtsmgr@jbntelco.com>
Cc: Pomes, Michael <pomes.michael@epa.gov>
Subject: RE: Update at Sac and Fox Truck Stop [WARNING: SPF validation failed]

We have finished reading the update provided. For major releases, such as what occurred at the truck stop, it usually proves to be difficult to dig your way out of the problem. Excavation of contaminated soil and disposal of it or treatment of it is costly and disruptive to businesses where the work is being performed. If the material goes to the landfill you may be just transferring your liability to another site. In most instances responsible parties get what they can while they are performing repairs (removing grossly impacted source material is a good thing) and then rethink how they approach the rest of the contaminants. There are viable approaches to addressing the contaminants in place. Please keep us updated on the ongoing work.

Thanks,

Douglas E. Drouare, CPG
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From: Robert Trump [<mailto:rtrump@totalpetroleumservices.com>]
Sent: Wednesday, January 11, 2017 4:49 PM
To: Sac & Fox Truck Stop <sacfoxtsmgr@jbntelco.com>
Cc: robwandrew@mac-const.com; Kelly Cratsenburg <Kelly.Cratsenburg@anteagroup.com>; Kyle Minden <kminden@edtkc.com>; Meredith Watson <mwatson@terranext.net>; Chris Kinn <ckinn@terranext.net>; Drouare, Douglas <drouare.douglas@epa.gov>
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Attached is an update for Sac and Fox activities. If I have missed anyone in the send list, please forward to them or let me know and I will send another including their address.

Thanks and please comment.

Total Petroleum Services LLC

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